# JONES ROAD (HARRIS COUNTY) TEXAS

Jones Road Ground Water Plume

## **EPA REGION 6**

CONGRESSIONAL DISTRICT 7

Contacts: Gary Baumgarten 214-665-6749

**Updated: November 2007** 

EPA ID# TXN000605460 Site ID: 0605460

## Current Status -

EPA received final approval of the design for the water line for the Jones Road site with construction expected to start later in 2007. The service area for the water line is shown in the site map below. EPA and the TCEQ are financing the construction of the water line and the costs for connecting to the water line will be waived for those residences and businesses that sign the water connection agreement by October 31<sup>st</sup>. Maps, data, and information are available on the TCEQ website at: <a href="http://www.tceq.state.tx.us/remediation/superfund/jonesroad/index.html">http://www.tceq.state.tx.us/remediation/superfund/jonesroad/index.html</a>.

TCEQ has the lead for conducting the Remedial Investigation and Feasibility Study at the site. The draft Remedial Investigation report was received in May 2006 and comments on the draft report have been sent to TCEQ. Quarterly ground water sampling is being conducted during November 2007.

#### Benefits -

Providing an alternate drinking water source to the community is an integral strategy to protect human health as well as conduct future remediation and restoration of the Chicot aquifer. Continuous use of private water wells may inhibit the effectiveness of aquifer restoration.

## National Priorities Listing (NPL) History

NPL Inclusion Proposal Date: April 30, 2003 NPL Inclusion Final Date: September 29, 2003

HRS Score: 46.5

## Site Description -

The Jones Road site is a ground water plume contaminated with tetrachloroethylene (PCE) from the former Bell Dry Cleaners at 11600 Jones Road and other potential sources. PCE is a manufactured chemical that is widely used for dry cleaning of fabrics. In January 2003, the plume was documented to extend from the southern end of Echo Spring Lane to Tower Oaks Boulevard and from Timber Hollow to the eastern side of Jones Road. Two hundred thirty one water wells have been sampled by the TCEQ since February 2002. Not all of the sampled wells are used for drinking water. Approximately 150 wells are being sampled every three months by TCEQ in an effort to protect human health at the site.

## Site Map-

This map illustrates the proposed service area for the waterline as outlined in the heavy black line. Those properties with a water filtration system are identified by the red circles.



#### **Wastes and Volumes**

The MCL under the Federal Safe Drinking for PCE is 5 ppb. The TCEQ is currently conducting the Remedial Investigation to define the extent of contamination in the Chicot aquifer. The Chicot aquifer supplies drinking water to thousands of private water supply wells northwest of Houston in Harris County. The land above the plume is not affected by the contamination and remains an active residential neighborhood and commercial district with restaurants and retail shops.

#### **Health Considerations -**

TCEQ has installed 34 filtration units on private water supply wells in the project area impacted by PCE contamination over the MCL of 5 ppb.

## Record of Decision (ROD)

A Record of Decision is pending completion of the Remedial Investigation and Feasibility Study and issuance of the Proposed Plan for public comment.

## Site Contacts —

EPA Remedial Project Manager:	Gary Baumgarten	214-665-6749
EPA Community Involvement Coordinator	Donn Walters	214-665-6483
EPA Site Attorney:	Jim Bove	214-665-2794
EPA Regional Public Liaison:	Arnold Ondarza	214-665-6701
TCEQ Project Manager:	Marilyn Long	512-239-4513
TCEQ Assistant Project Manager:	Subhash Pal	512-239-0761
TCEQ Assistant Project Manager:	Emily Mirkin	512-239-5339
TCEQ Community Involvement Coordinator	John Flores	512-239-5674
EPA Superfund Region 6 Toll Free Number:		1-800-533-3508
TCEQ Superfund Toll Free Number:		1-800-633-9363

Information Repository: Northwest Branch Harris County Library

11355 Regency Green Drive

Cypress TX 77429 Phone: 281/890-2665

#### **Technical Assistance Grant**

- Availability Notice: 5/15/03
- Letters of Intent (LOI): 6/18/03
- LOI News paper Notice: Week of 7/27/03, Houston Chronicle zoned edition;
- TAG awarded 4/20/04 to Jones Road Coalition for Safe Drinking Water, Gloria G. Selby, (281) 890-3765.